

Title (en)

EMERGENCY RESPONSE DEVICE

Title (de)

REAKTIONSvorrichtung für Notfälle

Title (fr)

DISPOSITIF DE RÉPONSE D'URGENCE

Publication

EP 3554107 A4 20200527 (EN)

Application

EP 17879412 A 20170306

Priority

- KR 20160165525 A 20161207
- KR 2017002386 W 20170306

Abstract (en)

[origin: EP3554107A1] An emergency response device that can be worn on the neck of a user according to an embodiment of the present invention may comprise: a communication module for performing communication with an emergency management server or a mobile terminal; a sensing module for sensing a condition of a user wearing the emergency response device; and a processor for, when it is determined that the user is in a dangerous situation, on the basis of information on the sensed condition of the user, outputting information reporting the dangerous situation.

IPC 8 full level

H04W 4/90 (2018.01); **A61B 5/00** (2006.01); **G06F 1/16** (2006.01); **G06Q 50/22** (2018.01)

CPC (source: EP KR US)

A61B 5/0022 (2013.01 - EP); **A61B 5/0205** (2013.01 - US); **A61B 5/11** (2013.01 - US); **A61B 5/4809** (2013.01 - US);
A61B 5/6822 (2013.01 - EP US); **A61B 5/7405** (2013.01 - US); **A61B 5/7455** (2013.01 - US); **A61B 5/746** (2013.01 - EP US);
A61B 5/747 (2013.01 - US); **A61M 21/00** (2013.01 - US); **G06F 1/16** (2013.01 - EP); **G06F 1/163** (2013.01 - KR); **G06Q 50/22** (2013.01 - EP KR);
G06Q 50/265 (2013.01 - US); **G08B 7/06** (2013.01 - US); **G16H 40/67** (2017.12 - EP US); **G16H 50/30** (2017.12 - US);
H04W 4/90 (2018.01 - EP KR US); **A61B 5/024** (2013.01 - US); **A61B 5/7405** (2013.01 - EP); **A61B 5/7455** (2013.01 - EP);
A61B 2560/0214 (2013.01 - US); **A61B 2562/0204** (2013.01 - US); **A61M 2021/0022** (2013.01 - US); **A61M 2021/0083** (2013.01 - US)

Citation (search report)

- [X] WO 2015174586 A1 20151119 - LG ELECTRONICS INC [KR]
- [A] US 2016310065 A1 20161027 - ARIF MUHAMMAD [SA]
- [A] US 2009024004 A1 20090122 - YANG CHANG-MING [TW]
- [A] US 2006139166 A1 20060629 - CHOUTIER CHRISTIAN [CA], et al
- See references of WO 2018105818A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3554107 A1 20191016; EP 3554107 A4 20200527; CN 110023875 A 20190716; KR 20180065118 A 20180618;
US 2020296563 A1 20200917; WO 2018105818 A1 20180614

DOCDB simple family (application)

EP 17879412 A 20170306; CN 201780074174 A 20170306; KR 20160165525 A 20161207; KR 2017002386 W 20170306;
US 201716464181 A 20170306